

APPLICANT'S ART CITATION (Use several sheets if necessary)		Application 10/555,714		OFGS File No. P/2107-285		
		Applicant Jörg KOWALCZYK et al.				
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U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)						
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		English translation of Russian Official Action dated October 16, 2007 relating to Russian Application No. 2005137687/43(042094)				
		English translation of Russian Official Action dated March 7, 2008 relating to Russian Application No. 2005137687/43(042094)				
		H. Berndt et al. "Oxygen adsorption on Au/Al ₂ O ₃ Catalysts and relation to the catalytic oxidation of ethylene glycol to glycolic acid", Applied Catalysis A: General 6442 (2003) 1-11				
		Laura Prati et al. "Gold on carbon as a new catalyst for selective liquid phase oxidation of diols", Journal of Catalysis 176, 552-560 (1998) Article No. CA982078				
		G. Martra et al. "Highly dispersed Au/SiO ₂ catalyst obtained by deposition of gold Sols derived from Au(PPh ₃)Cl", Symposium 19 Catalysis by Silver and Gold, 19-P-03, EuropaLat V, Sept. 2001, Limerick, Ireland				
		G.J. Feldmeyer et al. "Metal loaded diblockcopolymer micelles for preparing Au/TiO ₂ catalysts for the selective CO oxidation in H ₂ -rich gas", 4 th World Congress on Oxidation Catalysis, September 16-21, 2001 pages 47-48, Berlin/Postdam - Germany, Book of Extended Abstracts Vol. 1, Dechema e.V. Subject Division Catalysis				
		Laura Prati et al: "Selective liquid phase oxidation using gold catalysts", Heterogeneous Catalysis and Fine Chemicals V, Aug-Sept 1999, Lyon				
		Laura Prati et al: "Chemoselective catalytic oxidation of polyols with dioxygen on gold supported catalysts", 3 rd World Congress on Oxidation Catalysis, 1997, pages 509-516, R.K. Grasseli, et al. and J.E. Lyons (Editors) - Elsevier Science B.V.				
		Laura Prati et al: "New gold catalysts for liquid phase oxidation", Gold Bulletin 1999, 32(3), pages 96-101				

		Silvio Carrettin et al: "Selective oxidation of glycerol to glyceric acid using a gold catalyst in aqueous sodium hydroxide", Chem Commun (The Royal Society of Chemistry) 2002, 696-697
		Jan Dierk Grunwaldt et al: "Preparation of supported gold catalysts for low-temperature CO oxidation via "size-controlled" gold colloids", Journal of Catalysis 181, 223-232 (1999)
		Yannick Guari et al: "In situ formation of gold nanoparticles within functionalised ordered mesoporous silica via an organometallic 'chimie douce' approach", Chem. Commun., 2001, 1374-1375 (The Royal Society of Chemistry)
		Masatake Haruta: "Size-and support-dependency in the catalysis of gold", Catalysis Today 36 (1997) 153-166
		Masatake Haruta: "Catalysis of gold nanoparticles deposited on metal oxides", Feature, Cat. Tech., Vol. 6, no. 3, 2002 pages 102-115
		S. Tsubota et al: "Preparation of nanometer gold strongly interacted with TiO ₂ and the structure sensitivity in low-temperature oxidation of CO ² ", Preparation of Catalysts VI, 1995, pages 227-232, Scientific Basis for the Preparation of Heterogeneous Catalysts, G. Poncelet et al. (Editors), Elsevier Science B.V.
		Susumu Tsubota et al: "Preparation of highly dispersed gold on titanium and magnesium oxide", Preparation of Catalysts V, 1991, pages 695-696, G. Poncelet et al. (Editors) Elsevier Science Publishers B.V., Amsterdam-Printed in the Netherlands
		Caixia Qi et al: "Epoxidation of propylene over gold catalysts supported on non-porous silica", Applied Catalysis A: general 218 (2001) 81-89
		Y. Önal et al: "Oxidation von glukose an gold/träger-katalysatoren" XXXV. Jahrestreffen Deutscher Katalytiker, 20-22 März 2002, Weimar, Tagungsband, pages 284-286
		F. Porta et al: "Metal sols as a useful tool for heterogenous gold catalyst preparation: reinvestigation of a liquid phase oxidation", Catalysis Today 61 (2000) 165-172
		Anke Wolf et al: "A systematic study of the synthesis conditions for the preparation of highly active gold catalysts", Applied Catalysis A: General 226 (2002) 1-13
		Nikhil R. Jana et al: "Seeding growth for size control of 5-40 nm diameter gold nanoparticles", Langmuir 2001, 17, 6782-6786
		Peter Claus et al: "Supported gold nanoparticles from quantum dot mesoscopic size scale: Effect of electronic and structural properties on catalytic hydrogenation of conjugated functional groups", J. Am. Chem. Soc. 2000, 122, 11430-11439
		Yoshio Kobayashi et al: "Sol-gel processing of silica-coated gold nanoparticles", Langmuir 2001, 17, 6375-6379
Examiner /Layla Bland/		Date Considered 03/23/2009
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